



14 Jan 1955

## The Missouri Miner, January 14, 1955

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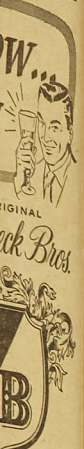
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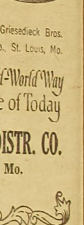
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# THE MISSOURI MINER

Missouri School of  Mines & Metallurgy

VOLUME 41

ROLLA, MO., FRIDAY, JANUARY 14, 1955

NUMBER 14

## Selective Service To Furnish Information To Aid Registrants

Information furnished by Selective Service Local Board No. 85 of Phelps County, Missouri, will prove to be an aid to registrants and prospective registrants in this area. The local board has outlined in general terms the duties and responsibilities of each individual affected by the present law and regulations.

All male citizens of the United States, as well as aliens unless specifically exempt, are required by law to register with Selective Service within five days of the date of their eighteenth birthday. A person having failed to register or who, upon registering, fails or neglects to perform any duty required of him by law is subject to prosecution by the Department of Justice.

Each classified registrant is required to report to his local board in writing any change in his status, which might result in a different classification, within ten days after such change occurs. Such changes may include, but are not limited to, changes in occupation, marital, military or dependency status, or physical condition. All changes in mailing address are to be reported promptly.

Failure to report changes in status or address may cause a registrant to become delinquent. Failure of a registrant to respond to an order of a local board will definitely cause such person to be declared a delinquent with his case being turned over to the Department of Justice for prosecution in the United States District Court.

It is proposed that the cases of delinquent registrants will be given the widest possible publicity. Such registrants, by their own negligence, may be deprived of substantial benefits in the processing of their cases. Therefore, all registrants should at all times maintain their own best interests by promptly notifying their local board of changes in their status or mailing address.

The local board of Phelps County, located at Room 204 (continued on page 4)

## PLEDGE MATCHES WITS WITH FRISCO TRAIN LANDS IN HOSPITAL

Saturday was quite an exciting day around the Cow House. Rich Konrad was showing two of his friends from St. Louis, who were thinking about coming to M.S.M., around the town. It was a short lived tour however because the boys had a run in with a train and came out on the short end of it and wound up spending the rest of the week-end in Phelps County Hospital. Luckily none of them were hurt too seriously. Now something for the "pretty poor" section: Why aren't there any warning lights at the train intersections on certain streets in Rolla? It might take away some of the tombstone business but I certainly think it would be advisable for Frisco or somebody to do something about it.

The basketball team has come a long way since their opener and are now in a first place tie with a good chance to walk off with top honors. In their latest try they pinned a 41-33 loss on KA. Bob Kline was high point man with 15 followed by Warren Carroll who popped in 10. Everyone is hoping that our quintet can take their last scheduled game against Sig Pi and get into the finals.

Anyone interested in joining the Women Haters Club of Missouri see Jim Shea for further details. That's what you get for being so polite and introducing people, Jim.

## ST. LOUIS ENGINEERS CLUB HOLDS ANNUAL "ROLLA NIGHT" JAN 27

The annual "Rolla Night" at the Engineers Club of St. Louis, will be held, Thursday, January 27, at 8:15 p.m. The speaker at this occasion will be Dr. Walter T. Schrenk, Chairman of the Chemical Engineering Department here at MSM. "Rolla Night", which is becoming a tradition at the Club, was inaugurated in 1950 when Dean Curtis L. Wilson was invited to speak to a group. 80 Miners and guests were present. Each year the attendance has increased and at the last meeting the club was filled to overflowing.

The faculty and alumni have been very active boosters of the club and assist annually in their membership drive. Rolla and MSM rank near the top among the schools and firms whose members are active members in the Engineers Club.

This year we want you to attend "Rolla Night". Set aside now this date, which falls during the between semesters holidays, and invite friends and guests to attend with you.

## Crys of Hunger Rise From Snake House's Pugnacious Pugilists

By Clark Smith  
Ready, aim, fire! The cry is heard resounding through the neighborhood as a dozen or more of our number are seen snow-balling the object of their wrath while his pitiful cry rings out, "Don't hit the car, don't hit the car."

Many of us, just rested up from the holidays, have suddenly awakened to the stark realization that finals are staring down our throats, and the semester is rapidly drawing to an end. It's not much fun doing a semester's plates in one week, is it B. F.?

Our genius electrician, Er excuse me, E. E., has completely gutted an anemic pinball machine, and is using its internal workings in an electronic computer. So far it will add or subtract any whole number between zero and ten.

Congratulations are in order for our newly elected officers for second semester. The ew Lieutenant Commander is Jack Englick, the Recording Secretary is David McKinstry, and the Treasurer is Paul Lemming. Good luck, fellows.

Also, congrats to Charles Gockel and Royal Webster who became pinned over the holidays. Good luck to you too!

Although we lost our last game to Tekes by the close score of 44 to 40, we came back last Monday night and defeated Dorm "A" 28 to 17, with our "Rotund Roundballers" playing an important part.

I close with the call of the Pugnacious Pugilist mournfully drifting past: "Im hungry!"

## LAMBDA CHI GREETS THREE NEW PLEDGES INTO THE FRATERNITY

On the eve of that fearful final week the troops appear rather restless and many have assumed the "on-guard" position with their slide-rules, ever-aware a last minute "shotgun" may slip into their bivouac.

George Gratz, however, is oblivious to the impending doom, for Santa left him a red Ford motor car. The cops and all the girls in town are crazy about it.

Ned Peet, Kansas City; Robert H. Kinder, Cape Girardeau; and John L. Pasley, Jefferson City, are now wearing the Pledge Pin of Lambda Chi Alpha — we welcome these men to the Fraternity.

## Kappa Alpha Returns From Columbia Only To Find Final Exams

Hail! Columbia, and off we go. It seems that is the most popular thing to do lately. After extensive Friday and Saturday excursions into "Playboy Land", it seems hard to come back to Rolla. Especially when you have to return with an empty billfold and an extra large head to the oncoming surge of tests and then those loveable finals.

Well, I guess it had to come. The KA's are going to be adding another key to their key chains as we start keeping closed house. It seems the increase in vandalism by some of the subversive natured clubs and various other unclassified wanderers has gone too far. Last week's tally added up to over a \$50.00 loss in an antique bell, silverware, and other damages, needless to review other incidents of like nature. The situation falls in along with the general wave of juvenile delinquency now occurring on a nation-wide scale. I guess times are really getting hard.

The recent snow proved to make some very good snow-balls. The boys prepared an ample supply for a rumored invasion but it seems they only froze into ice balls before they could be used. Some did find use as Tittle and Menace were trapped on the roof and provided very attractive targets.

The three Mustybeers are back from their safari. It seems Bob got a mouse, Moe got a baby chick, and Mike got a "shot". Better reset those traps so we can have meat again. Moe went to St. Louis for some kind of meeting and came back all fagged out. It seems John went along for the carefree weekend too, but wasn't quite as frustrated.

We hope all the religion Hurray seems to have suddenly acquired helps out in the two coming basketball games this week. Maybe the sun will break through the clouds and all will be bright.

## FILM AND COMEDIES PLANNED FOR COMING INDEPENDENTS MEETING

The first Independents meeting of the second semester will be held at 6:30 o'clock Jan. 31 in the new chem. lecture room. A short technical film and comedies are planned for the program preceded by a brief but important business session. The meeting time has been advanced in order that members may attend the general lectures program which will follow at 8:00 p.m. Please be prompt in order that we may start on time.

The Independents have the distinction of being the largest organization on campus. The present group, however, is still small when compared to the non-fraternity portion of the student body. Applications for membership for the second semester will be accepted at the Jan. 31 meeting. The \$1.00 fee enables members to participate in St. Pat's activities, outings, student council and St. Pat's board elections, and all other activities of the second semester. The goal for this spring is 200 members.

A "pot" won't be necessary for the forthright individuals traveling to Lindenwood this weekend. The straight word is that nothing but Queens are in store. We'll be interested in a report from the New Jersey delegation!

## NEXT WEEK'S INTERVIEWS

Representatives will be here January 18 from Joy Manufacturing Company to interview June graduates in Mining, Mechanical and Electrical Engineering. They manufacture mining and mechanical equipment for excavating, hauling and general surface and under-

## Notice

ORDER OF REGISTRATION.

1. All students who preregistered and failed nothing will go as follows:  
Students whose last names begin from A to L—Rolla Bldg.  
Students whose last names begin from M to Z—Old Met. Bldg.
2. Students who preregistered and failed a required course, except freshmen, will go to the gymnasium.
3. Freshmen who preregistered and failed a required course will have their schedule adjusted in the Registrar's Office. They should go to the Rolla Building or the Old Metallurgy Building as listed above.
4. All new students and old students returning should go to the gymnasium.

## Window Only Loss As Pikers Take on "Riot Raisers" From Dorm

Zoot How! It's time for another Scofie so good story.

To start the session with a down beat, I on behalf of the chapter wish to congratulate the new officers for the coming second session. Our best to: Jim Bess, President; Harlan Kebel, Vice President; Frank Gollhofer, Treasurer; Al Johner, Asst. Treasurer; Al Wentz, Secretary; Duncan Block, House Manager; Bob Carr, Asst. House Manager. Congratulations and the best of success in the coming semester.

Congratulations and great appreciation goes to Richard Berg, who has served as president for the past two semesters. Rich is a graduating senior in the field of Petroleum Engineering. He entered M.S.M. in Sept. 1951, and from that time on he was slated for big doings. He is a member of Blue Key, Sigma Gamma Epsilon, S.A.M.E., and Petroleum Club (President). His first office was Asst. Treas., from there to Treas., and finally to President. Again Rich, congratulations on a job well done.

A rather wild session was held Monday afternoon with the dorm "Riot Raisers." Fruitless to say the little ones pushed the aggressors clean off the aggressors home ground. After several stalemates the Pikers called off the attack and came home for ribs and juice before the next up-rising occurred. This came about as advertised around the hour of 9:30 p.m. Again the dorm was beaten back, but this time the brawl turned into a maul. Tired of having sally-forthed the opponents the Pikers were home bound for the business of sleep and study. The loss: "1" window.

With finals so near it looks like the end, and so it is.

Scot.

NOTICE:  
Since the extra burden of finals next week leaves no time to read the MINER, none will be printed.

## "Screw Loose Lewis" And Firehouse Five Play at Club Sig Ep

Well, here we are again ladies and gentlemen, coming to you direct from the beautiful Men's Lounge here at the Club Sig Ep. For your dancing and entertainment this week we are featuring the scintillating music of Screw Loose Lewis and the Firehouse Five. The Club Sig Ep, a distinctive night spot where celebrities and socialites relax, located on the near East side only 2.256 Angstrom units from the heart of downtown Rolla.

Let's cut the commercial for the present and start interviewing some of the noted personalities who are out "doing the town" tonight. Here at the first table nearest the bar a little celebration is in progress. Brother Burton and Brother Miller are here to commemorate the presentation of the Foundry Foundation scholarships. I thought Brother Aberle would be with them tonight but I don't see... Oh, sorry, Little Aberdy. I didn't see you there under the table. Yes, folks. All three brothers won scholarships and we are very glad to have them here with us tonight.

Moving on to the next table we find a noted campus figure. Brother Hartman is here, honoring his recent election as Cataloguer of Tau Beta Pi. Bert's humor has been somewhat marred by the wreck of his customized sport car.

The club is crowded with popular entertainers, too. I see Sally Rand sitting with one of the fabulous Varsity Four at a table over in the far corner of the lounge. Perhaps we could get them to say a few words... Ah, but I see our time is up for this week so we'll have to continue table hopping next time.

Just remember, we're open seven nights a week down at the Club Sig Ep. So bring your wife (or someone else's if you haven't one of your own), and join us some evening soon. Here is the Firehouse Five signing off with our original theme, the Integral Mambo.

## DISASTROUS RESULTS OCCUR AT BETA SIG AS RESULT OF SNOW

Another first for Curtiss R. Schaffner Jr. After being in the sack just about all day, he somehow misplaced his bunk. It just sort of disappeared, and Curt was panic stricken, for his best friend and most frequent companion appeared to have been abducted. Well knowing that things like bunks just don't disappear into smoke, Curt set about solving his problem. After deep concentration and well planned thought, he went and found his most prized possession on the porch roof. It was the perfect crime, the culprits have not been caught.

There is an apology due to the fabulous basketball team of Beta Sig. After losing about 4 completely unreasonable games, a couple by as few as 1 point, the team seems to have turned over a new leaf, for they have now won three in a row. This is probably a tribute to clean living, getting to bed early, drinking milk, and fixing games.

As usual the snowfall brought its disastrous results. A snowball fight between the roof of the house and the ground ensued. The disastrous results were, of course, broken windows, one which was in the bunkroom, the other, in the east lounge was the result of careful aim and deadly accuracy.

Will the person, or person who wrecked Curt's beautiful night of repose by stealing his bunk, please confess their deed so that we can give them their reward.

## Ted Weems Band To Present Concert In Parker Hall Jan. 31

### TAU BETA PI PLANS TO CONDUCT READING TEST EARLY NEXT SEMESTER

Through the co-operation of Tau Beta Pi and the Humanities Department, an opportunity to determine one's proficiency in reading will be made available to the MSM students early next semester.

Those who are interested in finding out what kind of readers they are, will be able to do so during the hours: 9-10, 10-11, 11-12, and 4-5 on both February 8th and 9th.

If the response is large enough to justify the action, the Humanities Department will then offer instructions to those who will wish to improve their reading skills.

The time and place where the instructions are to be given will be announced later, as they both depend on the outcome of the experiment, that is, on how enthusiastic the students will be about it.

We hope to see many take an advantage of this offer. Additional information on the subject will be given out as needed.

### Lovers Union 1201 of Kappa Sig Hit Hard Over Past Holidays

Well, the mental fog that settled over the old white house after the Christmas vacation is beginning to lift. As some might have noticed, we had no article in last week's paper and it was the natural consequence of everyone reminiscing about what a wonderful time they had during said vacation. It took this much time and lebeity-leben shotguns and quizzes before it finally sank in that we were back at this dear old institution of higher learning.

When you consider all of the boys who bit the dust during that glowing vacation, you can easily see why things remained so hazy. Anyway, belated congratulations to Norm Hart, who pinned Miss Theora Horstmann; Phil Roush, who pinned Miss Kay Leaming; and Sam Thompson who pinned Miss Barbara Oliver. In addition, congrats to Bob Meyers who got engaged to Miss Serena Woodruff, and to Dale Chapman who gave an engagement ring to Miss Betty Bower. I'd congratulate all of the girls too but since I know the guys, all I can extend to them is my sympathy. Just think, this terrible and devastating blow to the "Lovers' Union No. 1201" all occurred over one little Christmas vacation. Anybody want to buy a cigar?

While we are listing things we might as well take care of our new officers. Jim Walton, as president, took over the reins to control the straining herd, and he will be assisted by Harry Kruger as vice-president; Joe Lobacz, master of ceremonies; Phil Roush, treasurer; Dick Baruch, secretary; and Joe Wolverton and Terry Macalady as guards. These boys are bound to do a job. (As to what kind, I refuse to commit myself.)

The only end for this miserable morsel is one of Confusion's sayings — Don't gun for finals. What you don't know now, you never will learn.

Ted Weems, noted bandleader, will present a concert in Parker Hall Monday, Jan. 31, at 8:15 p.m. The concert is presented as a General Lectures Program and all students will be admitted by their activity cards. The radio and television star, acknowledged to be the originator of swing music, will present an evening of the best in popular music, highlighted by a vocalist and outstanding musical talent. Some members of the faculty and perhaps some students will remember his highly successful visit to M.S.M. for the St. Pat's dance in 1948.

Ted first started playing the violin and with his brother Art started in a little band called the Mason-Dixon Seven but the two soon came to be known as the "Million Dollar Twins." They soon organized a band of their own and when Art left, Ted continued on his own and piled up an impressive career highlighted by a number of "firsts" in the popular music field of the world.

For instance, there was the time Ted turned song composer and wrote a song called "Jig Time." On the arrangement sheet, he instructed a band member to "swing it" on the chorus. This was the first time the phrase was ever used which ushered in a new era in the dance music of the world. Ted has also written other hits, among them the comic and enduring "Martins and the Coys", and "Egyptianelle", which was featured in a picture.

Ted Weems' record of "Heart-aches" hit the all-time high sales of three million copies for both RCA Victor and Decca and was responsible for Ted's placing first in practically all the major orchestra popularity polls.

Ted Weems has doubtlessly played at more places than he can remember but a few of his outstanding engagements were the Palmer House and the Bismarck Hotel in Chicago, the Waldorf-Astoria in New York, and a recent stand at the Roosevelt Hotel in New Orleans.

### FILM ON EVOLUTION OF OIL INDUSTRY FEATURED AT PET. CLUB MEETING

by J. N. Muscovally

The Petroleum Club held its last meeting of the fall semester this past Tuesday night. The meeting was marked by the election of officers for the next semester.

The new officers are as follows: Gil Jurenka, President; Bob Winchester, Vice-President; and Jerry Overton, Secretary-Treasurer.

The feature event of the evening was a U. S. Department of the Interior film on the evolution of the oil industry from earliest times to the present. It covered all of the many processes which must take place to bring the oil out of the ground and into use as gasoline, kerosene and other petroleum products.

Retiring President, Richard Berg, closed the meeting at the end of the picture and coffee and doughnuts were served.



## THE MISSOURI MINER



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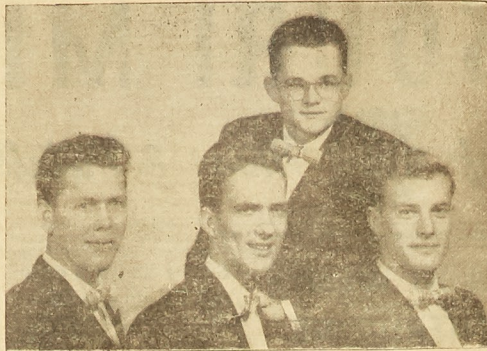
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## The Ash Pit

The other day our ever-lovin' editor sent me out to cover a sports event that will soon rank in the annals of the sports world. The event was the swimming of the Frisco Pond. As you know, many persons have swum the English Channel. A few have swum the Straits of Gibraltar, and even fewer have swum the Catalina Channel. But actually, no one had ever swum the Pond before. Anyone can get publicity by doing something no one else has ever done, even if it is rather a foolish thing. The Frisco Pond is not an extremely large body of water, actually measuring only about 300 feet in length. But the rib of the feat of swimming the thing comes in the problem of navigation. To even get started across it, one must first proceed through a large pile of knee-deep mud, as any fraternity man will attest. No sooner have you made it past the mud when you come upon an extra large pile of old beer cans and empty fifth. The swimmer who made the valiant attempt was Phlorence Chidwicke. She is the famous swimmer who has swum nearly all of the above-mentioned waters and holds a few records herself. When Miss Chidwicke made it past the mud and proceeded to clammer over the bottles and cans she was horrified to the extent that she almost decided to call it quits. She stumbled over the corpse of a student who was thrown in by some of his frat brothers last year. When the horror of this was over she continued her swim—on and on—across this mighty raging sea. The Pond seemed indeed angry with her for attempting to do this unprecedented thing. When Miss Chidwicke again climbed over the bottles and cans and again waded through the mud, she emerged—victor and unique in her field. She had done the thing which no other had dared to do—to cross the great Frisco Pond—and to top it all off, she had done it against the tide. One thing remained, however, to mar her glory. During her fateful cross she had caught a minnow in her suit of armor (she wore this to protect her against the cans and bottles). Of course, as for all events of such public interest, nearly everyone in Phelps county was here to see the swim. Photographers were on hand from every major newspaper and news syndicate. Phlorence, being a real girl at heart, was extremely sorry for the minnow, which had been caught in a link of her steel leggings. She immediately broke down crying, but the game warden, who had come just to watch the swim, was not so easily swayed by human emotions. He immediately arrested her for fishing out of season, fishing without a license, not throwing back a fish which was too small, and in addition to that, the SPCM (Society for Prevention of Cruelty to Minnows) tried to get her arraigned on a charge of fish-slaughter. Fish-Slaughter is punishable by \$559.67 fine or 99 years in prison, or both. On December 14, 1954, Phlorence Chidwicke was convicted of the charge of first-degree fish-slaughter, and is now serving her term in the Phelps County Jail. This is a Mark VII½ production.

All of which brings to mind the time Phlorence swam the English Channel, from England to France. Your roving reporter was also on hand to cover this assignment. When Miss Chidwicke left England she did so among many hearty cheers of Bon Voyage and Hatsy laVista—England is fast becoming over-run with foreigners. She was spared this ruthless slaughter of the Italian language, however, because of her ears being full of grease. As she entered the water she seemed fresh, and full of vigor for the lengthy journey ahead. The bitter part came when as she neared the French shore she saw that there was no one to greet her. No one that is, except for one lone man. He identified himself as the local Customs official and immediately demanded to see her passport. Here the absent-mindedness of Miss Chidwicke became evident, for she confessed to him that she had left it in her purse in England in her hotel room. This indeed was a very foolish thing to have done, but being done, there was nothing which could recompense for the error. The customs official then became very indignant because of this oversight and told her that she could not come ashore. Whereupon she told him that she would not come ashore even if he begged her. She thereupon turned upon her heel and strode back into the raging sea. She began the treacherous trip back to Bonnie England, which she finished in record time. Any time was bound to be a record, however, because no one had ever swum the round trip before. Having been in the water for something over 54 hours, Miss Chidwicke had the appearance of a somewhat withered prune. She gained so much prestige from her swim that another swimmer, although a rank beginner, adopted a name very similar to hers and proceeded to gain constant fame by swimming every mud creek in Missouri and Kansas. Such is the way of men and mice, especially brown ones, for I am that same brown one.—A Mark VII½ Production.



The "Varsity Four" (L. to R.) Marvin Barnes, Bass; Roy Nyman, Second Tenor; Charlie Edwards; First Tenor; and Dave Stolte, Baritone.

## MINERS TURN CROONERS

Who said Engineers are immune to the finer things of life? Although this accusation is directed many times at technical students, we have here on the campus four individuals who certainly help to disprove this misconception.

Equally adept at the slide-rule or with a C sharp is the quartet well known as the "Varsity Four".

"Songs from Blues to Barbershop" is the theme of these gentlemen of song. Since their formation around October 1, they have entertained various church, civic and campus groups. Among these are Kiwanis, Lions and the Parent's Day Banquet. Off campus activities include appearances at the Lindenwood College Harvest Ball, and the St. Louis Section meeting of the Society of Automotive Engineers.

Nothing seems to phase these songsters as they have even ventured into the video world with a great performance over KOMU-TV in Columbia, Missouri.

But their first love and most receptive audience is still the girls at Rolla Drugs. Here they weave and blend their musical handicraft into a finished product that has become so popular.

Individually they are, First Tenor: Charlie Edwards from New Port Richey, Florida, a member of Sigma Phi Epsilon social fraternity and a senior in Mining Geology. Singing Second Tenor is Roy Nyman from Arlington Heights, Illinois, a member of the Tech Club and a senior in Mechanical Engineering. The "fair haired" baritone is well known Dave Stolte who hails from St. Louis and is a junior in Mining Geology. Last but most certainly not least is the man who gives the group that extra something, Marvin Barnes, a junior in the Electrical Engineering Department who comes from Potosi, Missouri, and sings bass.

Actually it is surprising and something of a minor miracle to find such a smooth operating group when one considers

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## LETTERS TO THE EDITOR

Rolla, Missouri

Editor  
"The Miner"  
Missouri School of Mines and Metallurgy  
Rolla, Missouri

Dear Ed:  
As a first semester Freshman at the School of Mines, I very naturally have had quite a few questions come up in my own mind regarding the school in general. Most of these I have had answered, either by my own observation or by upper classmen who have been at the school for some time.

On Registration Day I, like every other student here, paid my fees in accordance with the charges listed on our fee slip. At that time I noted the amount of \$67.50, for Hospital and library. The latter of these is indeed a credit and a great asset to the Students.

A short time later I discovered that only \$7.50 of that sum was given to the library. This would mean that the \$60.00 balance was given to the Hospital. At that rate, considering the approximate enrollment of the school at 1200, the hospital would take \$72,000.00 per semester to operate.

The one question which I can't seem to get an answer to: is this so? And if it is, just where does that much money get put in that small unequipped "Hospital"? Is it asking too much to expect an answer to such a question? It is OUR hospital, and WE do pay for it - plenty. How about

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telling US just where that much money is spent.

This subject seems to be quite the joke on the campus from all the answers I have gotten to that simple question. So much so that I am all the more curious to find the real answer so I too can enjoy the BIG JOKE - - - OUR HOSPITAL.

I appeal to you, the Editor, because you once said you wanted to hear about it anytime a student had something on his mind that he thought the student body should know about.

Can you tell me Ed?

Dick Malone  
508 Park Ave.  
Rolla, Missouri

Dick, things are not always the way they seem. We will try to give you the "straight scoop" next issue.

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For solution see paragraph below.

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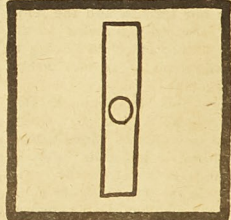
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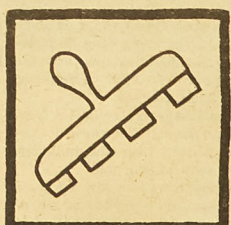
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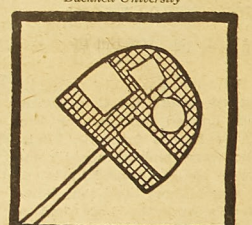
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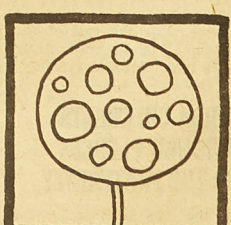
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# MSM Hardwooders Host to Kirksville Five Tonight

By Don Binz

Tomorrow night will find the Missouri School of Mines playing host to Northeast Missouri State Teachers College at Jackling Gymnasium.

The Kirksville "Bulldogs" will be visiting the Miner's campus after entertaining Maryville in their game last week when they defeated the Maryville squad. The Bulldogs now sport a record of 2-0 in conference play, as compared to the Miners record of 0-1. Rolla's most recent game was Wednesday when they entered Cape Girardeau territory only to be defeated by a strong squad.

The Kirksville team has, so far, faced eight schools this season. Beginning the season with Iowa Wesleyan College, and then continuing with Western Illinois State College, Lincoln University, the Quincy Tournament, Northwest Missouri State College, and Central Missouri State College, they have managed to just about break even for the season.

They have, however, by no means, a weak team. Boasting a team of height aplenty with such figures as 6' 9", 6' 7", 6' 5 1/2", 6' 4", and 6' 4", they should be able to control the backboards.

The lettermen on the Kirksville squad are Sydney Ross, Don Sylvara, Charles Merritt, Don Parsons, George Pohlskamp, Jack Beck, Dave Conyers, and Bill Hopkins.

Sydney Ross, 6' 2" senior guard has one basketball letter to his credit in addition to three baseball letters and two football letters. He is a transfer student from the University of Illinois where he also played basketball.

Another senior, Don Sylvara, stands 6' 3 1/2" and is one of Kirksville's reliable forwards.

An all around athlete, he has lettered two years in basketball, four years in football, and four in track.

One of the shorter men on the squad, Charles Merritt, 21-year old senior, stands 6 feet tall and weighs an even 180 pounds. He has lettered one year for Kirksville.

A younger member of the squad, Don Parsons, a 180-pound sophomore stands 6' 4". Don lettered in his freshman year.

Standing 6' 5 1/2" and weighing 200 pounds is George Pohlskamp, a 24-year old senior, George is a veteran on the basketball court, having managed to accumulate three basketball letters.

Another three year letterman is Jack Beck. This 6' 2 1/2" senior forward, in addition to being a perennial on the basketball squad, is also a speed merchant on the cinder-track.

The other sophomore letterman is Dave Conyers. The 19-year old guard stands 5' 11" and has lettered in his freshman year.

Bill Hopkins, the tallest letterman of the Bulldog's staff, stands 6' 7" and weighs 205 pounds. Being a junior, he has lettered for two years. His home town is St. Louis.

The tallest man representing Kirksville this year is George Mundell. This 220-pound junior stands 6' 9". A transfer student from Missouri U., he played two years there, lettering in his freshman year. George should give his team a big lift.

The Missouri Miners have not beaten the Bulldogs since 1952 when they emerged victorious by one point. After that the Miners have been on the short end of the score by 13, 17, 30, and 28 points.



FRIDAY, JANUARY 14, 1955 THE MISSOURI MINER

PAGE 3

## MCCARTHY AND NICHOLSON CHOSEN BY M-CLUB AS ATHLETES OF THE MONTH

November

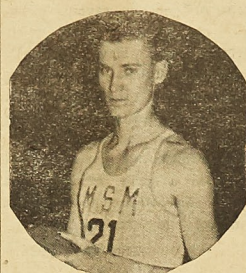
John McCarthy, gridiron co-captain and left guard, was elected best athlete of November. Fine playing all year and especially his outstanding plays against Southern Illinois won him the honor. He had never played football until his sophomore year at MSM and has been first string guard ever since.

McCarthy received letters in football three years and in track as a sophomore. He is first string all conference (MIAA) guard.

John is a senior in Civil Engineering and hails from East St. Louis, Illinois. He has an overall grade point of 2.5, and is a member of Phi Kappa Phi, Tau Beta Pi, Theta Tau, Blue Key, Sigma Chi, and Chi Epsilon.

December

For the month of December, the M club elected the Miner's center on the basketball team, Tom Nicholson. One factor for his election was his outstanding



performance in the Sunshine Tournament at Portales, New Mexico. He was well liked by the audience and was elected on the all tournament team. As a freshman, Tom scored 262 points and was second in the scoring department. He has a good touch with both hands and is having a successful year.

Tom is a Petroleum Engineer from Fairfield, Illinois. In high school he was outstanding in basketball, football and baseball.

## Intramural Sports

### SILVER LEAGUE

Tau Kappa Epsilon retained first place in the Silver League this past week even though losing one of their two games. The loss was at the hands of the Kappa Sigma five by the score of 44-36. Earlier in the week, TKE bested Dorm "A" to the tune of 45-41. Last week the Tekes also won one, this time a 45-40 victory over Sigma Nu. TKE now has a record of six victories and one defeat. A victory in their last game with Dormitory would clinch the Silver League title. However, if they lose, it will put four teams in a tie for first place.

In other play in the Silver league, Beta Sigma Psi finished its season by whipping both Wesley Foundation and Engineers Club. They finished the season with an overall record of three victories and five defeats. It's interesting to note that those three victories were Beta Sigs' last three games. Too bad the first five had to count. Triangle beat Kappa Sigma 53-44, to give them a record of three victories and two defeats. They still have three games to go. The Engineers Club, besides losing to Beta Sigma Psi, squeezed out a 31-30 decision over the Dormitory, to stand at four victories and two defeats. They still have two games to play. Sigma Nu beat Dorm "A" for their fifth win to go with two defeats. They play Engineers Club in their final game which could decide second place. The Dormitory, after losing to Engineers, beat Wesley for their second victory to go with four defeats. They also have two games to play. Kappa Sigma with one game to go has a record of five wins and two losses. Dorm "A" finished its season with two wins and six losses, and Wesley Foundation with two to go is still looking for its first victory after six losses.

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## Miner Tankmen Drown Wash.U. Swimmers 43-40

by Rit Zdanis

Last Saturday, the Miner tankmen met and defeated a rugged St. Louis University tank team. Earlier in the season, coach Burr Van Nostrand stated that St. Louis U. would be the team to beat. As the scorebook now shows, the Miners went to St. Louis U., saw what they had to offer, and conquered them. The win was by no means a walk away, however, as the Miners edged out the St. Louis boys by only three points. It is, however, a win in every sense of the word.

The first event of the meet was as usual the 300 yd. Medley Relay. The win went to Muckler, Buchert, and Rose of St. Louis U. with their winning time of 3:29. The Miners retaliated in the 220 yard Free Style as Miner swimming star, Jack Burnham, put his graceful form to good advantage and swam the distance in a swift 2:30. Richey of the Mines took second and the Miners were in the lead with 8 points to their opponents' six points. The boys from St. Louis grabbed first place in the 60 yd. Free Style, but Scharf and Anyan of the Miners collaborated to take the second and third place slots. The Miners still remained on the heavy end of the score. Again, in the 120 yd. Individual

Medley, the St. Louis team took first place. Bob Bruce and Bob Sucher of the Miners took the second and third slots. At this point the score pad showed a 16 to 16 tie.

In the Diving events, Miner diver, Bill Greer, gave the Miners a one point edge as he took first place against McConville and Nikodem of St. Louis University. The 100 yd. Free Style saw St. Louis take first and third place as Joel Scharf of the Mines took second. St. Louis was now two points in the lead. The Miners got one of the points back as John Padan backstroked his way to a first place in the 200 yd. Back Stroke. Then, the Miners forged ahead in the next event as Ford and Sucher took first and second in the 200 yd. Breast Stroke. Then in the 440 yd. Free Style, Jack Burnham kicked his way to the win, while Richey took third. The Miners were now on the heavy end of a 43 to 33 score. The last event, the 400 yd. Free Style Relay saw the St. Louis University team fighting hard and winning to take seven points. The points were in vain, however, as the Miners came home with the victory by three precious points. An admirable victory by a valiant team of tankmen.



At the last release of the M.I.A.A. conference statistics the Miners were on top of the loop with a 6-3 record. Since then we have lost two games, both to outstanding clubs. Washington U. and Cape have beaten us on their own courts. It should be a real thriller when the Bears come to Rolla. They always seem to have more trouble with us when they aren't blessed with the protection of the home town fans.

Getting back to the conference, the Bears from Springfield are going to have to play exceptional basketball to come out on top of the loop. They were able to get by Maryville Tuesday night, and they had a game scheduled for last night with Warrensburg. All of those were easy, but the real contests are slated to be between the Cape Girardeau Indians and the Bear. Cape, which is known for its determination and ability to win at home, has all ready beaten Springfield at

Springfield. If they can take them again at home it could very possibly mean the crown to Cape unless Beck and company from Kirksville can do what would be almost the impossible.

The Bulldogs had two of the top three point getters last week. Beck and Mack both were averaging about nineteen points per game which is enough to carry an average team if they get any help at all. However, if Kirksville is going to give any trouble they are going to have to be better than average.

Cape doesn't have a man in the top five on individual scoring, but does have four men who have averaged better than nine points per game. Three of the four are above the twelve point per game mark.

The Miners have done very well, but still haven't enough height and experience to pose to big a threat. Skubic and Nicholson both have shown well and are averaging better than fifteen points per game.

### GOLD LEAGUE

With only a week to go, the Gold league is still a jungle of confusion. Not only is no one leading the league, but there is the possibility of four-way tie by the end of next week. In games this week, Theta Kappa Phi remained in the running by downing Kappa Alpha 41-33. Tech Club also held on by walling Lambda Chi Alpha 48-28, while Sigma Phi Epsilon knocked off the "past kingpin", Sigma Pi, 55-36.

And now for the fun. Sigma Pi, Tech Club, Theta Kappa Phi, and Pi Kappa Alpha all have

a record of four victories and two defeats. All have one game to play. All have beaten at least one of the other three top teams. Also still in the running is Sig-

(continued on page 4)

## Cramming for Exams?



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What young people are doing at General Electric

## Young manufacturing expert pioneers in automation at General Electric

In 1964, our greatest shortage may be working people. This country's demand for electrical goods will be 100% greater than it is today. But there will be only 11% more workmen. How can production per man be boosted enough to close the gap?

For one answer, 31-year-old P. H. Alspach, Manager of Manufacturing Development at G.E., is exploring automation.

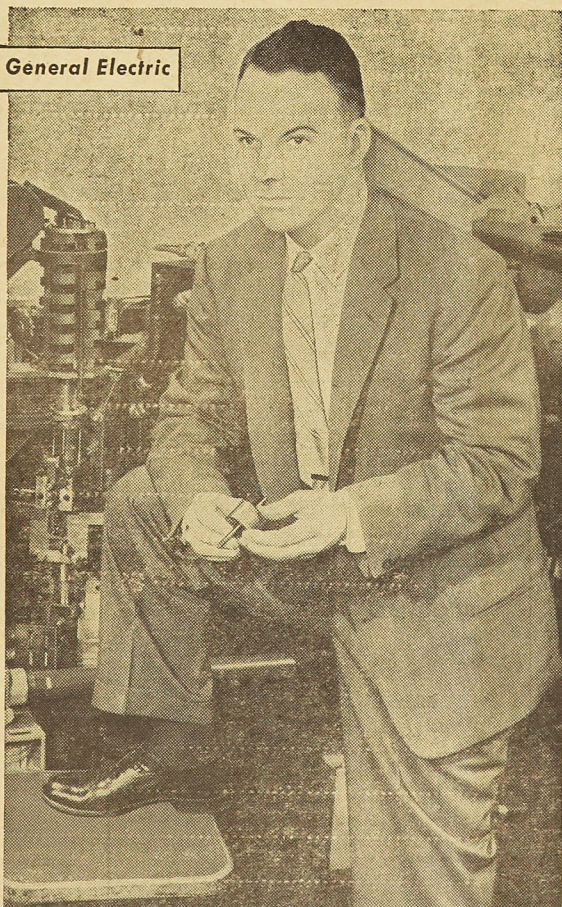
### Automation: Continuous Automatic Production

Automation is a way of manufacturing based on the continuous-flow concept. Products will be made, inspected, assembled, tested, and packaged by a series of integrated machines in one uninterrupted flow. As industry evolves toward greater automation, more workmen will become skilled machine specialists or maintenance experts able to control complete systems.

Phil Alspach and the men under him now draft layouts for automatic systems, tackle the engineering problems involved, design automation equipment, and even build some.

### 23,000 College Graduates at G.E.

This is a big and important job. Alspach was reared for it in a careful, step-by-step program of development. Like Alspach, each of G.E.'s 23,000 college-graduate employees is given his chance to grow, to find the work he does best, and to realize his full potential. For General Electric has long believed this: When fresh young minds are given freedom to make progress, everybody benefits—the individual, the company, and the country.



PHIL ALSPACH joined G.E. shortly after graduation from Tulane (B.S. in M.E., '44), has completed G.E.'s Engineering Program, Class of 1945, and its Creative Engineering Course, 1949.

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## The Prof Is Shock-Proof Now

A CERTAIN University of Cincinnati professor isn't as certain as he used to be.

Ordinarily an unaggressive sort, this gent turned into a regular super-snooper, around examination time. He would belligerently patrol the aisles of scribbling students, looking sharply for any signs of cheating.

His come-uppance came during a test — when he spotted the watch-maneuvering of one young man.

IT WAS an old-fashioned pocket watch, with a snap case over the dial. The student kept opening the lid, looking at something written there, then writing furiously.

"I want to see your watch!" ordered the professor. The lad reluctantly complied.

Triumphantly, he sprung it open. Sure enough, there was a message: "Gotcha, ya sucker!"

The professor handed it back and walked to the front of the room, standing there by the window, with technicolor ears.

BUT the professor's embarrassment was soon over. He noticed the watch owner was still sneaking looks at it—only this time he was opening the back of the case.

"I'll see that watch!" said the professor, into the student's ear. The guilty lad jumped. Tried to shove the watch out of sight.

But the alert professor grabbed it, opened the back, and read: "Ya stinker—Gotcha again!"

Oddly enough, the student got a good grade on the exam—the professor had time to cool off.

DATON U.

## INTRAMURAL SPORTS

(Continued from Page 3)

first of two straight champion-Phi Epsilon with two games to play and a record of three victories and two defeats. Lambda Chi Alpha still has a mathematical chance of tying for first with a record of three wins and three losses. Out of the sunning but in the roll of spoiler is Kappa Alpha who with one victory

and four defeats still plays two of the top teams. Theta Xi who has had bad luck this year, has lost all six of its games with only one to go. However, just because the Gold league is all jumbled, don't think Tau Kappa Epsilon will run away with the championship Playoff. There are three teams in the Gold league that this writer thinks have a better balanced team than does TKE.

## BOXING AND WRESTLING

Here are the rules and regulations for boxing and wrestling: There will be eight weights in each sport. They are 118 lb., 126 lb., 135 lb., 145 lb., 155 lb., 165 lb., 175 lb. and heavyweight.

There is a minimum of eighteen workouts required for a boxer or wrestler to be eligible. A Physical must be taken at least two weeks prior to the bouts.

No one will be permitted to participate if either over or under

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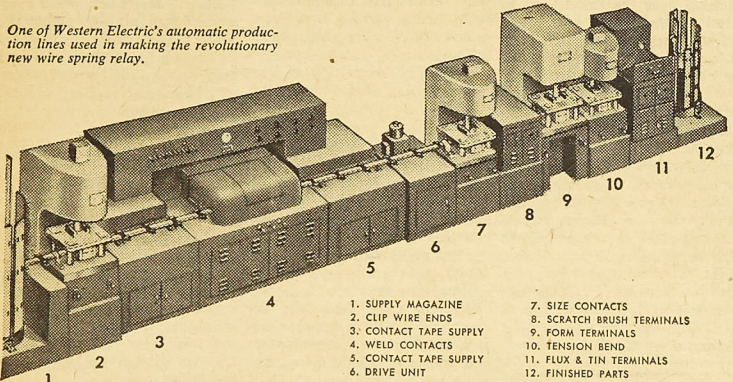
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## AUTOMATION at work

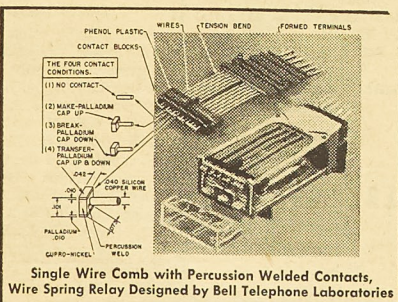
A new design becomes a production reality

One of Western Electric's automatic production lines used in making the revolutionary new wire spring relay.



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9. FORM TERMINALS
10. TENSION BEND
11. FLUX & TIN TERMINALS
12. FINISHED PARTS



Single Wire Comb with Percussion Welded Contacts, Wire Spring Relay Designed by Bell Telephone Laboratories

One type of "comb" element is shown at top while a completed wire spring relay is below. The small blocks of metal on the ends of the wires are cut from a composite tape during the automatic multiple percussion welding operation. "Contact conditions" are determined by the code of relay being manufactured and may vary greatly.

operations: clips wire ends, attaches palladium contacts to wire ends by means of percussion welding, sizes contacts, forms terminal, tension bends wires, fluxes and tins terminals.

Most remarkable of all is the fact that this is a precision operation throughout. For example, the small block contacts, which are percussion welded to the tips of wires of one type of "comb," must be located on the same plane across the twelve contact positions to within a tolerance of  $\pm .002$ .

**Western Electric**  
MANUFACTURING AND SUPPLY UNIT OF THE BELL SYSTEM

So great was the departure in design of the new Bell System wire spring relay as compared with conventional relays that it posed a major undertaking for development engineers at Western Electric, the manufacturing and supply unit of the Bell System. Indeed, it was an undertaking that called for new machines and new methods because none was available to do the job.

Longer life, higher operating speed, lower power consumption, and lower manufacturing cost were some of the advantages promised by the new relay design. Engineers reasoned that a lower manufacturing cost could be achieved through greater precision in manufacture (which would cut adjustments) and through extensive use of automatic processes.

One of the products of this reasoning is pictured at the top of this page. This battery of equipment, developed by Western Electric product engineers, constitutes one phase of wire spring relay manufacture, which automatically performs several separate operations. Its function begins after one of the fundamental elements of the new relay has been fabricated. This element, known as a "comb," consists of a multiplicity of small diameter wires in parallel array imbedded for part of their length in molded phenol plastic.

These molded elements, of which there are two types used in the new relay, are delivered to this line of machine units in magazines. By fully automatic means they are removed from the magazine, carried by a reciprocating conveyor through each of the several processes and, when completed, placed into another magazine to await further assembly.

Between the first and final magazine the automatic battery of equipment does the following



"With clouding wits the engineer sits And pushes pens and pencils, While day by day, the years slide away, Among his prints and stencils He never shrinks his tiresome work, He couldn't do without it; And if he stops, asleep he drops, And then he dreams about it. While every day, in the same old way, He carries out his duties; With never a glance for gay romance, And blind to all their beauties. And then some day, he'll pass away, There'll be no chance to show it, For engineers are dead for years, Before they ever know it." —Wisconsin I.T.

A lady psychiatrist asked Bob Hope: "When did you first become interested in girls?" He replied: "When I found out they weren't boys."

der his weight limit at the weigh-in. Preliminary lists must be in by February first. No replacements will be allowed! Weigh-in is March 7, from 8:00 a.m. to 5:30 p.m. Preliminary bouts Wednesday and Thursday, March 9 and 10, at 7:30. Finals on Friday, March 11, at 7:30. Bouts will be alternate boxing and wrestling. Each bout will be three two-minute rounds. The referee will sole judge.

I like the story about the Negro pastor who got even with his congregation which had forced him to quit. At his farewell address one Sunday to a packed congregation who sat looking at him with ill-concealed anticipation of his departure, he said:

"Owin' to de bad feelin' what exists 'tween mahself and sut-tin' pussins in dis congregation, today's service terminates mah pastorate at dis chu'ch. Ah will not say au revoir, 'cause dat am a term used when friends take leave of each otha'. Ah will not say farewell, 'cause dat am too sad. But, as ah promenades down de aisle towards de do', ah desiah to call attention of the congregation to a sprig of mistletoe which am attached to de lowah end of mah coat-tail."

—The Oredigger.

Angry Father: "What do you mean bringing my daughter in at this hour of the morning?" Student: "Have to be at class by eight."

Flattery is the art of pretending you like the girl more than the kiss.

"A man picks a wife the same way an apple picks a farmer."

## SELECTIVE SERVICE

(continued from page 1)

Null Building, Rolla, Missouri, has indicated that it is their desire to fully assist and advise registrants in order that delinquent cases may not develop: thereby avoiding unnecessary judicial proceedings and possible embarrassment of the registrant.

The age of liability for service is extended from age 26 to age 35 for those registrants who have been in a deferred classification on or after 19 June 1951, and at a time before they have reached their 26th birthday. Even though a registrant has passed the age of liability of service, it is deemed advisable that he report all changes in his status promptly and thereby protect his own interest, should there be future

changes in the law or regulations.

All Selective Service Boards in Missouri have printed "Instructions to Selective Service Registrants" which are available upon request. These instructions, while brief and general in nature, will materially aid in advising registrants not only of their obligation and duties, but also their rights and privileges under the law.

Registrants are to feel free to consult with their own local board on any questions they may have concerning their Selective Service Status. If they are not located near their own local board, they may request assistance at any time from any local board in the country.

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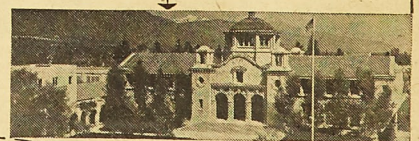


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Candidates must meet entrance requirements for advanced study at the University of California at Los Angeles or the University of Southern California. Participants will work full time during the summer in the Hughes Laboratories and 25 hours per week while pursuing a half-time schedule of graduate study at the university. Salary is commensurate with the individual's ability and experience. Tuition, admission fees and books for university attendance are provided. Provision is made to assist in paying travel and moving expenses from outside Southern California.

for the Hughes Cooperative Fellowship Program: Address all correspondence to the Committee for Graduate Study

Eligible for these Fellowships are those who have completed one year of graduate study in physics or engineering. Successful candidates must qualify for graduate standing at the California Institute of Technology for study toward the degree of Doctor of Philosophy or post-doctoral work. Fellows may pursue graduate research in the fields of physics or engineering. During summers they will work full time in the Hughes Laboratories in association with scientists and engineers in their fields.

Each appointment is for twelve months and provides a cash award of not less than \$2,000, a salary of not less than \$2,500, and \$1,500 for tuition and research expenses. A suitable adjustment is made when financial responsibilities of the Fellow might otherwise preclude participation in the program. For those coming from outside the Southern California area provision is made for moving and transportation expenses.

for the Howard Hughes Fellowships in Science and Engineering: Address all correspondence to the Howard Hughes Fellowship Committee

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